

FAUQUIER COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES  
LONG RANGE FINANCIAL PLAN

REVENUE AND EXPENDITURE PROJECTIONS										CLOSURE & CONSTRUCTION RESERVE FUND					
FISCAL YEAR	PROJECTED TONNAGE	TIP FEE PER TON	TIPPING FEE REVENUE	C&D &OTHER REVENUE *	RECYCLING REVENUE	TOTAL REVENUE	OPERATING EXPENSES	GROSS DEBT SERVICE	NET REVENUE	FISCAL YEAR	BALANCE FORWARD	DEPOSITS	INTEREST EARNINGS@2.7%	DRAWS	NET BALANCE LGIP
1993	38,002	\$38	\$1,444,076			\$1,444,076	\$988,842	\$82,956	\$372,278	1993					
1994	41,553	\$38	\$1,579,014			\$1,579,014	\$758,549	\$475,817	\$344,648	1994	\$0	\$344,648	\$0		\$344,648
1995	43,561	\$46	\$2,003,806			\$2,003,806	\$874,892	\$422,154	\$706,760	1995	\$344,648	\$706,760	\$17,232		\$1,068,640
1996	41,999	\$46	\$1,931,954		\$20,000	\$1,951,954	\$1,123,859	\$440,178	\$387,917	1996	\$1,068,640	\$387,917	\$53,432	\$150,000	\$1,359,989
1997	42,800	\$46	\$1,968,800		\$77,597	\$2,046,397	\$1,324,785	\$422,154	\$299,458	1997	\$1,359,989	\$299,458	\$67,999	\$249,550	\$1,477,896
1998	41,165	\$46	\$1,893,590	\$94,982	\$87,174	\$2,075,746	\$1,456,623	\$422,154	\$196,969	1998	\$1,477,896	\$196,969	\$73,895	\$229,300	\$1,519,460
1999	43,110	\$46	\$1,983,060	\$12,540	\$72,254	\$2,067,854	\$1,544,144	\$422,154	\$101,556	1999	\$1,519,460	\$101,556	\$75,973	\$285,500	\$1,411,489
2000	50,920	\$38	\$1,934,960	\$175,881	\$103,303	\$2,214,144	\$1,606,975	\$444,747	\$162,422	2000	\$1,411,489	\$162,422	\$70,574	\$950,000	\$694,485
2001	59,158	\$38	\$2,248,004	\$574,460	\$107,206	\$2,929,670	\$1,978,619	\$439,008	\$512,043	2001	\$694,485	\$512,043	\$18,751	\$258,553	\$966,726
2002	62,740	\$38	\$2,384,120	\$2,520,416	\$120,328	\$5,024,864	\$3,332,148	\$444,501	\$1,248,215	2002	\$966,726	\$1,373,215	\$26,102	\$767,008	\$1,599,035
2003	71,843	\$38	\$2,730,034	\$2,418,000	\$132,361	\$5,280,395	\$4,213,338	\$350,046	\$717,011	2003	\$1,599,035	\$842,011	\$43,174	\$1,771,134	\$713,086
2004	81,183	\$38	\$3,084,954	\$2,578,850	\$145,597	\$5,809,401	\$4,587,890	\$428,675	\$792,836	2004	\$713,086	\$917,836	\$19,253	\$655,000	\$995,175
2005	83,618	\$38	\$3,177,484	\$2,600,000	\$160,157	\$5,937,641	\$4,725,527	\$425,675	\$786,439	2005	\$995,175	\$911,439	\$26,870		\$1,933,484
2006	86,127	\$38	\$3,272,826	\$2,700,000	\$176,173	\$6,148,999	\$4,867,293	\$422,275	\$859,431	2006	\$1,933,484	\$984,431	\$52,204		\$2,970,119
2007	88,711	\$38	\$3,371,018	\$2,781,000	\$193,790	\$6,345,808	\$5,013,312	\$423,475	\$909,021	2007	\$2,970,119	\$1,034,021	\$80,193		\$4,084,333
2008	91,372	\$38	\$3,472,136	\$2,864,430	\$213,169	\$6,549,735	\$5,163,711	\$424,075	\$961,949	2008	\$4,084,333	\$1,086,949	\$110,277	\$1,287,000	\$3,994,559
2009	94,113	\$38	\$3,576,294	\$2,950,363	\$234,486	\$6,761,143	\$5,318,622	\$427,200	\$1,015,321	2009	\$3,994,559	\$1,140,321	\$107,853		\$5,242,733
2010	96,936	\$38	\$3,683,568	\$3,038,874	\$257,935	\$6,980,377	\$5,478,181	\$426,400	\$1,075,796	2010	\$5,242,733	\$1,200,796	\$141,554	\$1,890,877	\$4,694,206
2011	99,844	\$38	\$3,794,072		\$250,000	\$4,044,072	\$3,800,000	\$0	\$244,072	2011	\$4,694,206	\$369,072	\$126,744		\$5,190,022
2012	102,839	\$38	\$3,907,882		\$250,000	\$4,157,882	\$3,914,000	\$0	\$243,882	2012	\$5,190,022	\$368,882	\$140,131		\$5,699,035
2013	105,924	\$38	\$4,025,112		\$250,000	\$4,275,112	\$4,031,420	\$0	\$243,692	2013	\$5,699,035	\$368,692	\$153,874		\$6,221,601
2014	109,102	\$38	\$4,145,876		\$250,000	\$4,395,876	\$4,152,363	\$0	\$243,513	2014	\$6,221,601	\$368,513	\$167,983	\$1,970,000	\$4,788,097
2015	112,375	\$38	\$4,270,250		\$250,000	\$4,520,250	\$4,276,934	\$0	\$243,316	2015	\$4,788,097	\$368,316	\$129,279		\$5,285,692
2016	115,746	\$45	\$5,208,570		\$250,000	\$5,458,570	\$4,405,242	\$0	\$1,053,328	2016	\$5,285,692	\$1,178,328	\$142,714		\$6,606,734
2017	119,218	\$45	\$5,364,810		\$250,000	\$5,614,810	\$4,537,399	\$0	\$1,077,411	2017	\$6,606,734	\$1,202,411	\$178,382		\$7,987,527
2018	122,795	\$45	\$5,525,775		\$250,000	\$5,775,775	\$4,673,521	\$0	\$1,102,254	2018	\$7,987,527	\$1,227,254	\$215,663		\$9,430,444
2019	126,479	\$45	\$5,691,555		\$250,000	\$5,941,555	\$4,813,727	\$0	\$1,127,828	2019	\$9,430,444	\$1,252,828	\$254,622		\$10,937,894
2020	130,273	\$48	\$6,253,104		\$250,000	\$6,503,104	\$4,958,139	\$0	\$1,544,965	2020	\$10,937,894	\$1,669,965	\$295,323	\$8,914,525	\$3,988,657
	2,095,591														
					County	Tipping Cost	Total Cost	Covenant							
TONS	2,095,591				FY2003	1,446,918	\$1,765,240	FY2003	17%				TOTAL SPENT 22yrs.		\$19,378,447
					FY2004	1,635,026	\$1,994,732	FY2004	17%				VRA LOAN		\$4,800,000
NOTES:					FY2005	1,684,067	\$2,054,562	FY2005	17%				GRAND TOTAL SPENT 22yrs.		\$24,178,447
1. Tonnage projections are based on a 3% increase & Operating expenses by 3%.					FY2006	1,734,598	\$2,116,210	FY2006	18%				CAPITAL COST PER TON		\$12
2. FY 1997 Completion of new landfill, Cell 5, & Construction of Recycling building.					FY2007	1,786,640	\$2,179,701	FY2007	18%						
3. FY 1998 -1999 \$190,000 for recycling equipment.. Reserve Funds.															
4. FY 1999 & 2000 Construction of cell # 4. Cost estimate 1995 dollars + 10%.							Color code:				FY 2020	TOTAL BALANCE IN ENTERPRISE FUND			\$3,988,657
5. FY 2002 \$250,000 payback of County loan.							Actual:								
6. FY 2003 Construction of Cell #3 & \$250,000 County loan payback & 10acre closure old landfill.							Current:								
7. FY 2004 Final \$250,000 payback of county loan.							Projected:								
8. FY 2008 Construction of cell # 2. Cost estimate 1995 dollars + 25%. SCS Engineer Estimate.															
9. Closure old landfill															
10. FY 2014 Construction of cell # 1. Cost estimate 1995 dollars + 25%. SCS Engineer Estimate.															
11. FY 2020 Closure of landfill cells 1,2,3,4 & 5. Cost estimate 1995 dollars + 25%. SCS Engineer Estimate.															

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Cell: H12
Comment: Ellis Bingham: Total expenditures minus P&I @\$439,008
Cell: P12
Comment:
Cell: Q12
Comment:
Cell: P13
Comment: \$250,000 payback on \$750,000 County loan. County \$517,008
Cell: P14
Comment:
Cell III construction \$1,211,134 Old landfill closure 10 acres \$560,000
Cell: P15
Comment: binghame: Final \$250,000payback of County loan. CDD \$50,000 Electric Movement of metal & Brush area \$75,000. Partial closure old landfill 5 acres \$280,000
Cell: P19
Comment: Ellis Bingham: Cell #2 construction
Cell: P21
Comment: binghame: Closure old landfill
Cell: P25
Comment: Ellis Bingham: Cell #1 Construction
Cell: P31
Comment: Ellis Bingham: Closure of New landfill